

From: William D Peterson [mailto:paengineers@juno.com]
Sent: Friday, June 25, 2010 1:42 PM
To: BRC
Subject: Fw: Request to present report of my work to BRC, at their forthcoming meeting.

Mr. Frazier,

Please consider my letter to you requesting to report on our work on several significant findings to the Commissioners, at they're next meeting.

Sincerely William D. Peterson

William (Bill) D Peterson
300-year SNF disposal solution
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Blue Ribbon Commission on America's Nuclear Future
c/o Timothy A. Frazier
Designated Federal Officer
U.S. Department of Energy
1000 Independence Avenue, SW.,
Washington, DC 20585, Tel: 202-586-4243
June 25, 2010

Dear BRC Commissioners,

I would like to report to you on several issues. At Presidents' request thru the Nuclear Negotiators, I work to build and operate railroad serviced spent nuclear fuel (SNF) storage facilities. I have proposed for up to five sites, and twice submitted license applications. My current design is concrete protected twelve feet underground.

I work to do 300-year SNF permanent disposal where 5-9s (99.999%) of the transuranics are separated from the fission waste. In 300-years the fission waste is low-level Class-C, the transuranics are consumed with new fuel, and the U238 is stockpiled.

I have proposed three year fuel independence with 50 new nuclear power plants making hydrogen for fueling 10% of our nation's vehicles, conversion of 40% to natural gas, supplying our own oil for 50%, until 500 nuke plants can make the H2 needed.

July 9th, 2004, the U.S. Court of Appeals for the D.C. Circuit in Case No. 01-1258, the D.C. ordered that EPA after its consideration of input from NAS is responsible for determining how SNF is to be disposed of. That Order was ignored by then EPA Director Mike Leavitt. I have petitioned to the Court for reinstatement of that Order. I believe that the Court wants to do this.

In 1995 I petitioned to Senator Orrin Hatch, for his to see that deficit is a consequence of imbalance of trade and if the Congress did not get trade into balance the U.S. would bankrupt and the whole world with us. He refused saying the Congress would not restrict any import buying. Since then the deficit has tripled and bankruptcies are happening. I also have this related issue before the D.C. appellate court in 10-1007. Like me the BRC could logically see these issues. Still today, EPA and NAS do not understand or believe that they have responsibility for SNF disposal. I have provided an overview and my study of the order. I believe that it will affect your work. By far, the biggest issue will be balancing trade. That will require a nuclear-hydrogen solution.

Sincerely yours,
William (Bill) D. Peterson, M.S., P.E.